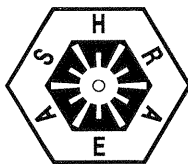


# THE BADGERAIRE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS, INC.

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## February Meeting – An Introduction to BIM

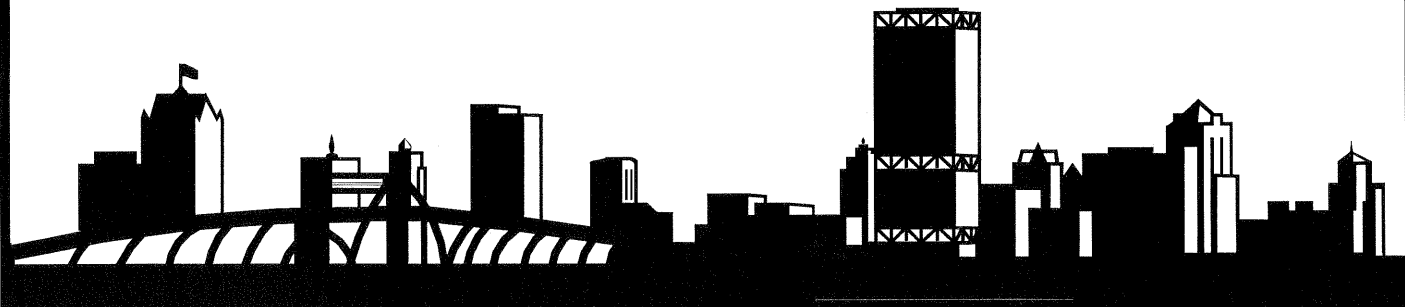
Date: Thursday, February 18<sup>th</sup>, 2010

Time: 11:30 AM – Registration  
11:45 AM- Lunch served  
12:00 PM – Presentation

Location: Milwaukee School of Engineering – Todd Wehr Auditorium  
1047 N. Broadway  
Milwaukee, WI 53202

Topic: Brent Kellum, BIM project manager from Daikin McQuay, will be this month's speaker. As you may know, BIM is having a dramatic impact on our business processes (and profits). Come learn what it is, why it's important and how you can implement it. Success stories will be discussed.

Prices: The program cost is \$20 for non-members. There is no cost for local Wisconsin Chapter ASHRAE members. Checks should be made payable to the "Wisconsin Chapter of ASHRAE".



**Student handbook:**

The ASHRAE Wisconsin Chapter will once again this year help student members with the purchase of an ASHRAE Handbook. The Chapter will reimburse student members for half of the cost of one book. Student members are able to purchase a Handbook for a discounted rate of \$49 as a benefit of their membership.

**ASHRAE Regional Conference:**

Our Chapter is hosting the 2010 Region VI CRC (Chapters Regional Conference). May 13<sup>th</sup> through the 15<sup>th</sup> ASHRAE members from all over the mid-west will meet in Milwaukee for business meetings, technical speakers, tours and social events. Check out the website: <http://www.ashrae-wi.org/crc/CRC.htm> for more information on events, speaker bios, technical track information, and social events. On-line registration will be available soon.

**Table top presentations:**

At select chapter meetings in the upcoming year we will offer individuals wishing to display a product or service the opportunity to do so during the reception and cocktail time. Upcoming table top presentations will be advertised in the Badgeraire if a write-up is available in time for newsletter publishing. The presenter will be allowed space on one 8' conference type table. The fee for the table top is \$175 with all proceeds going towards Research Promotion. Spots are available on a first come, first served basis. Please contact Jason Gerke with questions or to reserve your spot.

**ASHRAE Commissioning Webcast:**

Why do I need Commissioning? Why should Commissioning start in the design phase? How can I avoid or reverse building performance decay? How does Commissioning improve ROI? Get answers to these questions and tools to commission your next building by participating in the ASHRAE Webcast, "**Right from the Start-Commissioning for High Performing Buildings.**" Register and access this free webcast via the Internet on April 21, 2010, from 12 to 3 p.m. CST. The program is sponsored by ASHRAE's Chapter Technology Transfer Committee with support from the ASHRAE's *High Performing Buildings Magazine*.

Online registration begins **March 2<sup>nd</sup>** at [www.ashrae.org/Cxwebcast](http://www.ashrae.org/Cxwebcast).

Three (3) Professional Development Hours (PDHs) or three (3) AIA Learning Units (LU's) may be awarded to viewers who complete the "Participant Reaction Form" online by **April 30, 2010**.

**MSOE's annual AEBC Career Night**

The Wisconsin Chapter of ASHRAE, represented by Tim Pann and Maggie Roll, attended MSOE's annual AEBC Career Night on January 14, 2010 to get the message out about our organization. Even though this year's career fair was quieter than normal, we were able to encourage many of MSOE's students to join their student chapter, attend our upcoming meetings, and apply for the Gus Larson Scholarship. Our February and March meetings will be held at MSOE, so look for members with an orange dot on their nametag and take the time to welcome these student members to our group.

**Membership:**

We continue to update the member's information. If your information has changed (for example: emails, work place, address, etc.), please either contact us or you can change it online. To change your information online go to [www.ashrae.org](http://www.ashrae.org), go to the "Members Tab" at the top left, click on "Manage Membership", and finally click "Address Change" in the center of the page. This will lead you to the link and you can update your information. Once again, if you send us your updated information, we are happy to take care of this for you, but we ask that you provide us with your member number, as that accelerates getting things changed.

We are always trying to add new members to keep our chapter growing. Please encourage your work associates to consider joining our chapter if they are not members. Applications for new members can be filled out on line at [www.ashrae.org](http://www.ashrae.org), or I would be happy to email you an application. If you sign up online be sure to select the "Wisconsin" ASHRAE chapter so you are assigned to the correct local chapter. Please contact Jeff Weis at [jweis@mastershvac.com](mailto:jweis@mastershvac.com) if you need an application.

Current Members: 405  
Student Members: 39  
Delinquent Members: 20



*“science for sustainable environments”*

**2009 – 2010 Chapter Goal Progress**

*16% of \$8,000 Research Investment*

*16% of 100 Investors or More*

**IAQ Guide  
ASHRAE Standard 189.1  
Available Now!!**

These two documents were selling like hotcakes at the Winter Meeting in Orlando – they had to bring in new stock from Atlanta on Monday!

Both are prime examples of the value of collaboration by our professional organizations. The design team needs to work effectively for a successful sustainable project. The building team, including occupants, needs to do the same to achieve high performance operation of buildings. And, transformation of our industry to high performance sustainable development requires that our professional organizations set the pace in bringing our best collaborative efforts to bear on the challenges we face.

AIA, ASHRAE, BOMA, SMACNA, and USGBC worked together on the IAQ Guide, and ASHRAE, IESNA and USGBC did the same on Standard 189.1, the first Standard for the Design of High-Performance Green Buildings. Great work by all . . . now it’s up to us to put it all into practice.

Find Research Info at: [ASHRAE Research](#) .

Invest online at: [ASHRAE RP Online](#)

Need help, contact:

Jude Anders, WI Chapter RP Chair  
([jaonthe-shoreline@yahoo.com](mailto:jaonthe-shoreline@yahoo.com))

**Chapter Research Investors**

**2009-2010 Campaign**

<b>Golden Circle (\$10,000 and above)</b>
<b>ASHRAE Partners (\$5,000 - \$9,999)</b>
<b>ASHRAE Associates (\$2,500 - \$4,999)</b>
<b>Major Donors (\$250 - \$2,499)</b>

<b>Honor Roll Donors (\$100 - \$249 Individual/\$150 - \$249 Business)</b>
Earl Vorpagel, Jr., Vorpagel Service, Inc. Edward Tonn Jr, Butters-Fetting Co Inc. Bernard Radoszewski, Air Technologies, Inc. Justin Patrick, Auer Steel & Heating Supply Tim Pann, Southport Engineered Systems Jason Gerke, GRAEF James Burke, Johnson Controls, Inc Jude Anders, Shoreline Concepts, LLC
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Alexander Weisheim, Auer Steel & Heating Supply Alan Wedal, Cleaver Brooks, Inc. Steve Kohn, Fluid Handling, Inc. Parmjit S. Jaspal, PSJ Engineering Brant Holeman, GRG Inc Robert Fritchen, Modine Manufacturing, Inc. Dave Carlson, Fluid Handling, Inc.
<b>Table Top Participants</b>
HydroFlo Products Fluid Handling Inc.

## Upcoming Meetings

Meeting Date	Location	Topic	Speaker
<b>February 18<sup>th</sup></b>	<b>MSOE</b>	<b>BIM</b>	<b>Brent Kellum</b>
<b>March 18<sup>th</sup></b>	<b>MSOE</b>	<b>Wireless DDC</b>	
<b>April 15<sup>th</sup></b>	<b>TBD</b>	<b>Tour</b>	
<b>May 14<sup>th</sup></b>	<b>Hilton Milwaukee City Center</b>	<b>CRC</b> <a href="http://www.ashrae-wi.org/crc/CRC.htm">http://www.ashrae-wi.org/crc/CRC.htm</a>	<b>Varies</b>